

STEPANOV, D.; RODINOV, Ya. A.; KUVALDIN, B. I., inzh. (Moskva);
VAL'KOV, A. S., inzh. (Moskva); LAGOYSKIY, A. I., inzh. (Vil'nyus);
LUZHENOVSKIY, A. G., inzh. (Moskva)

"Arrangement and maintenance of narrow-gauge railroad tracks"
by G. E. Skorodumov, A. I. Smirnov, M. P. Smirnov. Reviewed by
D. Stepanov and others. Put' i put. khoz. 6 no. 8:45-46 '62.
(MIRA 15:10)

1. Glavnnyy inzh. Estonskoy dorogi, Tallin (for Stepanov).
2. Nachal'nik sluzhby puti Estonskoy dorogi, Tallin (for Rodinov).

(Railroads, Narrow-gauge-Track)
(Skorodumov, G. E.) (Smirnov, A. I.)
(Smirnov, M. P.)

SOLOV'YEV, S.M.; RODINOVA, N.I.

New method for stabilizing hypersensitized layers. Zhur.nauch. i prikl. fot. i kin. 8 no.2:146-147 Mr-ap '63. (MIKA 16:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (NIKFI).
(Photographic emulsions) (Photographic sensitometry)

NEZHENTSEV, Vadim Vasil'yevich; SIVYY, Vladimir Borisovich;
YAKOVLEV, Nikolay Aleksandrovich; MAYZEL', L.L.; kand.
ekon. nauk, retsenzent; RODINOVA, N.P., ved. red.

[Organization of rhythmic operations in mines] Organi-
zatsiia ritmichnoi raboty shakht. Moskva, Nedra, 1965.
(MIRA 18:7)
140 p.

KISELEV, A. Ye, dotsent; RUTBERG, R.A.; MALLER, A.R.; RODINA, R.I.; PI PUSH,
N.D.; URINSON, R.M.; LAVROVA, O.P.; RAKHMAIEVA, V.A.

Plasmapheresis as a way of increasing the resources of donor
plasma. Probl. gemat. i perel krov' 9 no.12:3-8 D '64
(MIRA 18:1)

1. TSentral'nyy ordena Lenina institut gematologii i perelivaniy
krovi (direktor - dotsent A. Ye. Kiselev) Ministerstva zdravookhra-
neniya SSSR, Moskva.

AL'PERIN, P.M., prof.; ANSHEVITS, M.Ya.; GUREVICH, I.B.; KRUPYANKO, V.Ye.;
MELEKHOVA, O.P.; RODINA, R.I.

Treating bronchiectasis and abscess of the lungs with antibiotics
in combination with hemotherapy. Sov.med. 24 no.9:51-56 S '60.
(MIRA 13:11)

1. Iz Tsentral'nogo ordena Lenina instituta hematologii i pereli-
vaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A.
Bagdasarov) Ministerstva zdravookhraneniya SSSR.
(BRONCHIECTASIS) (LUNGS—ABSCESS) (ANTIBIOTICS)
(BLOOD—TRANSFUSION)

BAGDASAROV, A.A.; RODINA, R.I.; VINOGRAD-FINKEL', F.R.

Role of fluorescence microscopy in evaluating the viability of
preserved leukocytes and of their adaptation after transfusion.
Probl. gemat. i perel. krovi 5 no. 4:34-39 Ap '60. (MIRA 14:1)
(BLOOD—COLLECTION AND PRESERVATION) (LEUKOCYTES)
(FLUORESCENCE MICROSCOPY)

AL'PERIN, P.M.; ANSHEVITS, M.Ya.; RODINA, R.I.

Treatment of chronic leukemia and lymphogranulomatosis with
ethylene-substituted phosphoramides. Probl.gemat.i perel.krovi
5 no.6:25-29 Je '60. (MIRA 13:12)
(LEUKEMIA) (HODGIN'S DISEASE) (PHOSPHORAMIDE)

BAGDASAROV, A.A.; AL'PERIN, P.M.; ANSHEVITS, M.Ya.; RODINA, R.I.

Some results of an investigation of the clinical and pathogenic aspects of gastric anemias. Terap. arkh. 32 no. 7:11-17 J1 '60.
(MIRA 14:1)

(ANEMIA) (STOMACH--SURGERY)

R.DINA, R.I.

21(4); 27(0) PHASE I: BOOK EXPLOITATION
507/2008
International Conference on the Peaceful Uses of Atomic Energy, 2d, Geneva, 1958
Makhtchessov, Gherman; radiobiology i radiostationnaya meditsina
(Report of Soviet Scientists: Radiobiology and Radiation Medicine)
Moscow, Izd. vo Glav. upr. po ispol'zovaniyu atomnoy energii pri
Gos. komitete Ministrów SSSR, 1958, 1-29 p., 8,000 copies printed.
Poroshko, Nekrasov, V. Konferentsiya po ispol'zovaniyu atomnoy energii
Protokol, Tom 5)

General Ed.: A.V. Labotinich, Corresponding Member, USSR Academy of Medical
Sciences; Ed.: Z.S. Shirokova, Tech. Ed.: T.V.L. Masal'.

PURPOSE: This book is intended for physicians, scientists, and engineers
as well as for professors and students at universities where radiobiology and
radiation medicine are taught.

CONTENTS: This is Volume 5 of a 6-volume set of reports delivered by Soviet
scientists at the Second International Conference on the Peaceful Uses of
Atomic Energy, held on September 1-13, 1958, in Geneva. Volume 5 contains
32 reports edited by Candidates of Medical Sciences S.V. Livanovskiy and V.V.
Sedov. The reports cover problems of the biological effects of ionizing
radiation, future consequences of radiation in small doses, genetic effects
of radiation, treatment of radiation sickness, uses of radioactive isotopes
in medical and biological research, uses of atomic energy for diagnostic
and therapeutic purposes, soil absorption of uranium fission products,
their intake by plants, and their storage in plants and products.
References accompany each report.

Reports of Soviet Scientists (cont.)

- 507/2008
Agranov, I.P. The Acetylating Function of the Cysteine A System in Radiation
Resistance (Report No. 223) 160
Bogolyubov, N.N., S.D. Gal'stejn, G.A. Medvedeva, N.A. Ponomarchukova, Iu.A.
Salnikova, and Yu.L. Shatalova. Effect of Ionizing Radiation and of Radioactive
Isotopes on the Microcell Cell (Report No. 2320) 167
Chernomorov, N.I., and V.Y. Shishikurov. Local Tissue to Show the State of
Hyperplasia and Autoregulation of Irradiated Organs (Report No.
2773) 168
Dolgushov, A.A., V.N. Vinogradov, N.G. Rakhnenko, N.E. Bogolyubova,
Iu.A. Salnikova, G.M. Abanilova, and E.I.K. Lazutina. Experience
in Preparative Radiation Sciences with Leukocytes and Thrombocyte Substances (Report
No. 2230) 169
Efimov, A.B., and I.B. Efimova-Darchuk. Experiments to Determine Maximum
Permissible General Neutron Flux (Report No. 2770) 166
Fedorov, V.V., and S.L. Ivanenko. Isotope Method in Studying the Hormone
Effect on Metabolism in Ovarian Tissue (Report No. 2772) 205
Card 5/7

SKACHILOVA, N.N.; RODINA, R.I.

Erythroleucosis. Probl.gemat. i perel.krovi 4 no.4:35-40
Ap '59. (MIRA 12:6)

1. Iz gospital'noy terapeuticheskoy kliniki pediatriceskogo
fakul'teta II Moskovskogo meditsinskogo instituta imeni N.I.
Pirogova i Tsentral'nogo ordena Lenina instituta hematologii i
perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof.
A.A.Bagdasarov).

(POLYCYTHEMIA VERA,
erythremic myelosis (Bus))

Rodina, R.I.

T-5

USSR/General Problems of Pathology - Tumors.

Ars Jour : Ref Zhur - Biol., No 3, 1958, 12772

Author : Bagdasarov, A.A., Dul'tsin, M.S., Anshevits, M.Ya.,
Rodina, R.I.

Inst : Not given.

Title : Hematopoiesis in Cancer.

Orig Pub : Terapevt. arkhiv, 1956, 28, No 3, 3-11

Abstract : A study was made of 26 bone marrow specimens from cases of pulmonary carcinoma; in the majority no characteristic changes were found. Platelets were moderately increased in peripheral blood. No typical changes in peripheral blood or the myelogram were revealed in polyposis of the stomach. In most patients with ulcers there was a normal or slightly increased erythroblast-normoblast maturation index. Appearance of the bone marrow changes characteristic

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FOTINA, V. I.

BAGDASAROV, A. A., VINOGRADOV-FINKEL, F. K., RAUSHENBAKH, M. O., BOGOYAVLENSKAYA,
M. P., RODINA, R. L., BELYAYEVA, B. F., ABDULLAYEV, G. M. and LAGUTINA, N. Y.

"Experience of Treatment and Prophylaxis of Radiation Disease with Leucocyte
and Thrombocyte Masses."

paper to be presented at 2nd UN Intl. Conf. on the peaceful uses of Atomic Energy,
Geneva, 1 - 13 Sep 58.

RODINA, S.G., red.

[Electrical household appliances] Elektrobytovye pri'yery.
Izd. ofitsial'noe. Moskva, Izd-vo standartov, 1964. 191 p.
(MIRA 17:7)

RODINA, S.G., red.

[Asbestos products] Asbestovye izdelia. Izd. ofitsial'-
noe. Moskva, Izd-vo standartov, 1964. 96 p.
(MIRA 17:7)

SMIRNOVA, E.A., kand.tekhn.nauk; RODINA, T.I., inzh.

Prospects for the use of wollastonite in the manufacture of filter
ceramics. Trudy NIISTroikeramiki no.21:99-118 '63. (MIRA 17:2)

PLAVIL'SHCHIKOV, N.; SHCHUKIN, S.; KORCHAGINA, V.; RODINA, V.; BATSYLEV,
Ye.; NEKRASOV, V.; TRET'YAKOV, N.; TAIROV, N.; LEL'KOV, P.
[deceased]; SUKHOVETKHOV, P.; KHOTILOVSKAYA, L., red.; VOLYNTSEVA,
V., tekhn.red.

[Calendar for the young naturalist] Kalendar' iunogo naturalista.
Moskva, Izd-vo TsK VLKSM "Molodais gvardiia," 1960. 358 p.
(MIRA 13:7)

(Agriculture)

RODINA, Varvara Alekseyevna; KHOTILOVSKAYA, L., red.; PROZOROVA, L.,
tekhn. red.

[Lilac china; stories about young naturalists] Sirenevyi ser-
viz; rasskazy o iunnatakh. Moskva, Molodaia gvardiia, 1961.
174 p. (MIR▲ 15:8)

(Nature study)

LOKHOVA, M.D.; RODINA, V.Ya.

Preparation of rabbit antihorse serum for the purpose of obtaining fluorescent conjugates. Zhur. mikrobiol., epid. i immun. 40 no. 9:140 S'63. (MIRA 17:5)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.

RODINA, V.Ya.; SATSYPEROVA, I.P.; STUKKEY, K.L.; TOKIN, B.P., professor, zaveduyushchiy.

Effect of certain phytoncide preparations upon trichomonas vaginalis.
Novosti med. no.34:18-21 '57. (MLRA 6:9)

1. Mediko-biologicheskiy otdel Instituta eksperimental'noy meditsiny Akademii
meditsinskikh nauk SSSR. (Phytoncides) (Trichomonas)

RODINA, V. YA.

U S S R .

✓Experimental data concerning the permeability of various membranes to the volatile phytoncides of garlic. V. Ya. Rodina (Inst. Exptl. Med., Acad. Med. Sci. U.S.S.R.). [REDACTED]. *Byull. Eksppl. Biol. i. Med.* 37, No. 6, 46-9 (1954).—In studying the lethal effect of the volatile phytoncides of various plants on pathologic organisms the permeability of the intervening membranes is very important. It depends upon the thickness and nature of the membrane. Gelatin, cellophane, albuminous membranes from hen eggs, the skin of frog, the walls of the bladder of frogs and rats proved permeable to the phytoncides of garlic. A. M. [REDACTED]

LINDE, Ye.I.; RODINA, V.Ya.

Garlic and eucalyptus phytoncides in some diseases of the ear, nose
and throat. Vest.oto-rin. 18 no.5:97-98 S-0 '56. (MLRA 9:11)

(GARLIC--THERAPEUTIC USE)

(EUCALYPTUS--THERAPEUTIC USE)

(OTORHINOLARYNGOLOGY)

2-58-6-14/16

AUTHOR: Rodina, Ye.

TITLE: Qualification Improvement Courses (Kursy povysheniya kvalifikatsii)

PERIODICAL: Vestnik statistiki, 1958, Nr 6, pp 86-87 (USSR)

ABSTRACT: The TsSU USSR conducted qualification improvement courses from April 5 to May 10, 1958, for heads of statistical departments and sections occupied with population, public health and cultural statistics. Participating were members of the TsSU RSFSR, statistical administrations of Union republics, autonomous republics, krays and oblast's. The program comprised vital problems concerning the forthcoming general census of the population and new methods in the application of modern statistics.

Card 1/1

RODINA, YE. A.

USSR/Electricity - High-Frequency Discharge

Apr 52

"Single-Electrode High-Frequency Discharge at Pressures From Several Millimeters/Mercury to Atmospheric Pressure at 31.7 Mc," G.S. Solnesev, M.Z. Khokhlov, Ye.A. Rodina, Moscow State U

"Zhur Eksper i Teoret Fiz" Vol XXXI, No 4, pp 406-413

Single-electrode high-frequency discharge was studied in air, tech nitrogen and tech argon in a pressure range from 1 atm (flash discharge) down to 5 mm/mercury (high-frequency discharge at low pressure) at a frequency of 31.7 mc. Indebted to Prof N. A. Kaptsov and P.A. Petrov. Received 28 Jun 51.

215T23

1. RODINA, YE. N.
 2. USSR (600)
 4. Parotid Glands
 7. Calculus of the salivary duct of the parotid gland. Stomatologia no. 4, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

L-45450-65 EWT(m)/EWP(w)/EWA(d)/T/EWP(t)/EWP(z)/EWP(b)/EWA(c) IJP(c)
ACCESSION NR: AT5011341 MJW/JD/GS UR/0000/65/000/000/0063/0048

26

24

B+1

AUTHOR: Lashko, N. F.; Rodina, Ye. Ya.

TITLE: Effect of iron on the phase composition, structure, and properties of casting alloys of the type ZhS

SOURCE: Fazovyy sostav, struktura i svoystva legirovannykh stalei i splavov
(Phase composition, structure, and properties of alloy steels and alloys).
Moscow, Izd-vo Mashinostroyeniye, 1965, 63-68 19

TOPIC TAGS: casting alloy, alloy phase composition, alloy structure, alloy strength, iron admixture, carbide formation / ZhS alloy

ABSTRACT: Casting alloys ZhS6 and ZhS3-D, containing different amounts of iron, were heated for 4 hrs. at 1200C and cooled in air, then subjected to short-term tensile tests and stress-rupture tests. The characteristics obtained in short-term tests of ZhS6-type alloys decline markedly as the iron content increases above 1.75%. Iron in amounts above 3% in ZhS3-D and above 5% in ZhS6 sharply reduces the resistance of the specimens in tests for stress-rupture strength. Such behavior is explained by a change in the state of the solid solution (decrease in strength and thermal stability), phase composition, and structure.

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L 45450-65
ACCESSION NR: AT5011341

Iron in the alloys decreases the solubility of tungsten and molybdenum, increases the dispersity of the α' phase, changes its composition, and decreases its amount. A rise in the iron content of the alloy promotes the precipitation of binary carbides in the form of coarsely dispersed particles. When the iron content increases above 13%, coarse particles of the intermetallic phase $Fe_7(Mo, W)_6$ precipitate; this combined with other factors causes a decrease in static crack strength and stress-rupture strength. Orig. art. has: 2 figures and 5 tables.

2

ASSOCIATION: none

ENCL: 00

SUB CODE: M1, SS

SUBMITTED: 17 Dec 64

OTHER: 000

NO REF Sov: 002

mle
Card 2/2

RODINA, YE. YA.

PAGE 1 DATE 08/01/2000

207/1944

Borodina, Ye. Ya. (Lipovskiy professor, ACh)

Brisell'skaya, N. M. (chief researcher) (Crystallization of Metals)

Transactions of the Fourth Conference on the Theory of Casting Processes

Moscow, 1960. All Union, 1960. 325 p. 3,200 copies printed.

Reporting Agency: Akademiya nauk SSSR. Institut mashinostroyeniya. Vsesoyuznyi nauchno-tekhnicheskii moshinostroitelnyi

Sov. Akad. Nauk. Doctor of Technical Sciences, Professor; Ed. or

Publishing House: V. S. Kharlamov (Tech. Ed); G. G. Tikhonova.

PURPOSE: This book is intended for metallurgists and scientific workers. It may also be useful to technical personnel at factories.

CONTENTS: The book contains the structure of the Fourth Conference (1958) on the Theory of Casting Processes. [The previous 3 conferences dealt with solidification of molten metals (1955), solidification of metals (1956), and crystallization processes in castings (1957)]. General problems in the crystallization of metals, including the crystallization of nonferrous metals, are also dealt with general properties, cast iron, and of nonferrous alloys, are discussed. Recognition is given to D. K. Chernov and N. T. Olsuf'ev and their students, N. N. Dubrov and A. G. Osipov, for their contributions to the theory of crystallization of the basic problems involved in the theory of crystallization of ferrous and nonferrous metals and alloys. Academician A. V. Shubnikov is also mentioned in connection with his work on the planning of research on crystal formation. References accompany several of the articles.

III. CRYSTALLIZATION OF SPECIAL ALLOYS

- Bogomol'skii, I. I. Influence of Melting on the Structure and Physical-Technical Properties of High-Alloy Steels 193
- Dobrakov, A. A., P. V. Kondratenko and Yu. M. Rodina. Structure Formation During Solidification of Purified Steel Under Low-Intensity Casting 166
- Efimov, L. I. and A. A. Kozmin. Effect of Ultrasonic Vibrations on Metal Casting Crystallized in a Welding Puddle 216
- Fedorov, A. A. Crystallization of Cast Iron 120
- Fedorov, A. A. and Yu. M. Rodina. Spherical Crystallization of Gray Iron 192
- Gol'man, I. Z. Graphite Crystallization in Iron-Carbide Alloys 201
- Hallman, B. S. Investigation of the Spherical Graphite Formation Process in Cast Iron (In the Cast Grade) 257
- Stepanov, T. A. and N. V. Petrenko. Crystallization of Magnesium from Iron [with 13 to 16% Mg] 252
- Burkov, Yu. P. On the Modification of Malleable Cast Iron With Magnesium and Boron 262

IV. CRYSTALLIZATION OF NONFERROUS ALLOYS

- Savchenko, S. M., Yu. A. Lebedyan, and B. M. Grishchuk. Crystallization of Alloys in an Electric Field 268
- Spiridonov, A. O. Factors Influencing the Structure of a Casting Spinel 272
- Stepanov, T. A. and Yu. A. Rodinov. Crystallization of Nonferrous-Base Alloys Under Pressure 279

V. CRYSTALLIZATION OF PURIFIED ALLOYS

- Vorob'ev, N. Yu. and N. M. Rodinov. Influence of Pressure During Crystallization on the Structure of Al2 and Al3 Alloys 293
- Stepanov, T. A., Yu. P. Burkov, and S. V. Polikarpov. Characteristic Features of the Crystallization and Structure of Copper Alloys Obtained by the Electroprecipitation-Refining Method (Copper Electro-Plating) 301
- Khavin, V. M. Influence of Diffusion Alloying in Special Media on Alloy Crystallization Under Pressure 303

Morozov, B. A. Characteristic Features of Microscopic Chemical Heterogeneity in Alloys 314

Report on the Conference on the Problems of the Crystallization of Metals

Report on the Conference on the Problems of the Crystallization of Metals

RODINA, Ye.Ya.

LASHKO, N.F.; RODINA, Ye.Ya.

Distribution of alloying elements in austenitic chromium-tungsten
steels and alloys with variable nickel content. Fiz. met. i
metalloved 5 no.2:261-267 '57. (MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut aviatcionnykh mate-
rialov.

(Phase rule and equilibrium)
(Chromium tungsten steels)
(Nickel alloys)

Rodina, Ye. Ya.

126-2-11/35

AUTHORS: Lashko, N. F., and Rodina, Ye. Ya.

TITLE: Distribution of alloying elements in austenitic chromium-tungsten steels and alloys with variable nickel contents. (Raspredeleniye legiruyushchikh elementov v austenitnykh khromovol'framovykh stalyakh i splavakh s peremennym soderzhaniyem nikelya).

PERIODICAL: Fizika Metallov i Metallovedeniye, 1957, Vol.5, No.2, pp. 261-267 (USSR)

ABSTRACT: Nickel is one of the main elements contained in austenitic steel which brings about a thermally stable austenitic base of the solid solution. The nickel and the iron possess differing carbide forming abilities and, therefore, different quantitative combinations of nickel and iron in steel should have a predominant influence on the solubility of carbide forming elements in the solid solution. In this paper the results are given of the phase analysis of austenitic steels and alloys. The steel and alloy specimens chosen contained the following: 0.2% C, 18% Cr, 9% W, 1 to 4% V, 1 to 4% Nb and, respectively, 24, 42 and 53% Ni. The alloys were cast into ingots weighing 4 kg and the specimens cut out from these ingots were all heated at 1100°C for five hours,

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Distribution of alloying elements in austenitic chromium-tungsten steels and alloys with variable nickel contents.

quenched in oil and then aged for fifty hours at 800°C. The anodic precipitates, separated from the alloys in the electrolyte were subjected to X-ray and chemical analysis. The electrolyte consisted of a solution of 300 g KCl + 10 cm³ HCl per one litre of water; the electrolytic decomposition of the precipitates was effected at room temperature using a current density of 1 A/cm². Almost the whole of the nickel content in all the three types of alloys was in the solid solution and only very small quantities of it were detected in the precipitates (from 0.02 to 0.1% of the dissolved metal). The results of phase analysis are compared with the results obtained for long duration strength. It was found that an increase of the nickel content in the steels and alloys reduces the carbon solubility in them and, accordingly, brings about a change of the solid solution, of the composition of the separated out phases and of the heat resistance. In alloys not containing W, V and Nb (0.2% C; 18.5% Cr and a variable Ni content) only one carbide forms, namely (Cr, Fe, Ni)₂₃C₆. Addition of V

Card 2/4 or Nb to such alloys brings about formation of special

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Distribution of alloying elements in austenitic chromium-tungsten steels and alloys with variable nickel contents.

carbides of the type M_2C (VC , NbC) containing a certain quantity of Cr. The graphs Fig.1 show the influence of Nb on the chemical composition of the carbide precipitates of cast alloys containing respectively 18, 24, 9% W; 20, 40, 9% W; 20, 60, 9% W. The graphs Fig.2 show the influence of V on the chemical composition of the carbide precipitates of cast alloys of the same types as Fig.1. The Tables contain numerical results of the phase analysis, of the changes in long duration strength of heat treated alloys with various Ni contents, of the phase composition of the residues separated out from heat treated alloys containing various quantities of Ni, Nb and V as well as the results of X-ray structural analysis of the M_2C phase for an alloy containing 58% Ni and various quantities of V and data on the influence of Nb and V on the long duration strength of steels at 800°C. In alloys containing 20% Cr, 60% Ni, 9% W addition of 1 to 4% V brought about formation of the primary carbide of the type M_2C based on the metastable carbide Cr_2C containing V and W. It can be seen from the graph, Fig.2, that the quantity of V entering into the solid solution increases

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Distribution of alloying elements in austenitic chromium-tungsten steels and alloys with variable nickel contents.

continuously with increasing V content in the alloy and this brings about an increase in the thermal stability of the solid solution. The total quantity of the elements entering into the graphite phase changes relatively little. However, with increasing V content in the steel the relative quantity of binary carbides increases and these are more stable than the cubic carbide of chromium. An increased hardening of the solid solution with increasing V content in the steel and also formation of thermally more stable carbides leads to a gradual increase of the long duration strength of the steel. There are 2 figures and 10 tables.

SUBMITTED: June 21, 1956.

ASSOCIATION: All-Union Scientific Institute for Aviation Materials.
(Vsesoyuznyy nauchno-issledovatel'skiy institut aviatsionnykh materialov).

AVAILABLE: Library of Congress.

Card 4/4

CRYTLOVA, M.; RODING, H.

A contribution on the technique of taking large free skin grafts. Acta chir. plast. (Praha) 6 no.4:321-322 '64.

I. Department of Surgery, Academy of Medicine, Magdeburg (DDR) (Director: Prof. W. Lembecke, M. D.).

RODNIKOVA, I. V.

Nov/Dec 1947

USSR/Acad Sci

"Regular Session of Department of Physicomathematical Sciences of the
Academy of Sciences, USSR, 1/2 P

"Izv Akad Nauk SSSR, Ser Fiz" Vol XI, No 6

Papers submitted at the May session by : M. F. Subbotin, G. A. Shayn,
I. V. Obreimov, N. R. Prikhod'ko, I. V. Rodnikova, A. S. Zaval'skiy,
S. Kh. Matushevskiy, M. N. Reyman, Yu. M. Sukharevskiy, and V. S. Nesterov.
Papers submitted at the Jun session by: A. N. Kolmogorov, V. K. Arkad'yev,
and A. V. Shatnikov.

PA 57715

~~RODINSKIS~~, RODINSH, Ye.

~~RODIĀŠIĒ~~

USSR

? Alkylation of naphthalene with isoamyl chloride and isoamyl alcohol in presence of zinc chloride, phosphoric acid, and boron trifluoride. I. Ronadane and E. Rodiāši (Latvian State Univ., Riga). *Zinības PSR Zinātņu Akad.* Vēstis 1954, No. 6 (Whole No. 83), 115-18 (in Russian).—Naphthalene (I) (3 g.) was treated with 12 g. isoamyl chloride (II) in presence of 6 g. Zn chloride in sealed tube at 180-200°; the product contained 25% β -isoamylnaphthalene (III) and 75% α -isomer (IV), of the 54% total yield. The product from refluxing 10 g. I with 30 g. II and 45 g. H_3PO_4 at 140-50° contained III and IV in 4.5:5.5 ratio, along with the acid isoamyl ester of the H_3PO_4 and some unsatd. substances. Boiling 5 g. I with 14 g. II in stream of BF_3 yielded 91% of 1:I mix of III and IV. A. D.

L 08974-67

ACC NR: AP6022051

SOURCE CODE: UR/0146/66/009/003/0018/0021

18

AUTHOR: Gutnikov, V. S.; Rodion, E. I.

m. I. Kalinina
ORG: Leningrad Polytechnic Institute (Leningradskiy politekhnicheskiy institut)

TITLE: Inductive frequency-type micrometer

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 3, 1966, 18-21

TOPIC TAGS: micrometer, electric measurement, electric inductance

ABSTRACT: A laboratory model of a new micrometer is described in which a frequency-determining inductance varies approximately in inverse proportion to an airgap, thus making the frequency a linear function of the distance being measured. Both halves of magnetic core 2 are fastened by holders 1 to stirrup 3 in which the half-cores can move by means of micrometer screw 4. The inductance coil exciting the half-cores forms part of an RLC oscillator whose frequency depends

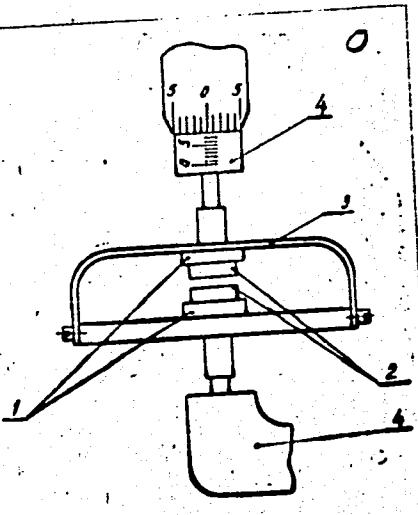
UDC: 621.083.2

Card 1/2

L 08974-67

ACC NR: AP6022051

on the airgap. The linearity of this function is ensured by a thermistor in the oscillator circuit; the nonlinearity-caused error is under 0.5% when the frequency varies by 15%. Further research is held necessary for the purpose of reducing errors and frequency drift. Orig. art. has: 3 figures and 10 formulas.



Frequency-type micrometer

SUB CODE: 13, 09 / SUBM DATE: 13Apr65

CONFIDENTIAL

L 33476-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(1) TJP(c) BB/GG/GD/B0
ACC NR: AT6011937 SOURCE CODE: UR/0000/66/000/000/0168/0172

AUTHOR: Rodion, E. I. (Leningrad);

ORG: none.

TITLE: Frequency-digital inductive micrometer

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskому контролю и методам электрических измерений, 5th. Avtomaticheskiy kontrol' i metody elektricheskikh izmereniy; trudy konferentsii, t. 2: Numericheskiye informatsionnyye sistemy. Ustroystva avtomaticheskogo kontrolya. Elektricheskiye izmereniya neelektricheskikh velichin (Automatic control and electrical measuring techniques; transactions of the conference, v. 2: Information measurement systems. Automatic control devices. Electrical measurements of nonelectrical quantities). Novosibirsk, Izd-vo Nauka, 1966, 168-172

TOPIC TAGS: magnetic induction, analog digital converter, measuring instrument laboratory, instrument, circuit design, semiconductor diode, transistor

ABSTRACT: Following a general discussion of analog-to-digital converters, the author concentrates on properties of inductive differential sensors and uses such a sensor for the design of a linearized device for the registration of displacements with a relative error of $\pm 0.5\%$. The article shows the cross-sectional view of the inductive sensor and the complete circuit diagram of the entire device. The power supply is stabilized by D808 stabililators.

Card 1/2

L 33476-66
ACC NR: AT6011937

and the digital recorder of the micrometer together with the measuring unit is made of semiconductor diodes and transistors. The nonlinearity of the device does not exceed 0.3%, and its sensitivity is 30 cps/micron. The instability is 10 c per day or 0.05% of the maximum frequency deviation between the two generators used. Orig. art. has: 1 formula and 3 figures.

SUB CODE: 09, 14 / SUBM DATE: 29Nov65 / ORIG REF: 002 / OTH REF: 001

Card 2/2 MJS

L 20672-66 EWT(1)/EWA(b)

ACC NR: AT6005069

SOURCE CODE: UR/2563/65/000/256/0028/0030

28
Bt1

AUTHOR: Rodion, E. I.

ORG: Leningrad Polytechnic Institute im. M. I. Kalinin (Leningradskiy politekhnicheskiy institut)

TITLE: A converter of inductance and resistance into frequency

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 256, 1965. Tsifrovyye izmeritel'nyye i upravlyayushchiye ustroystva (Digital measuring and control devices), 28-30

TOPIC TAGS: electric inductance, inductance bridge, electric resistance, converter

ABSTRACT: ¹⁵ Inductance- and resistance-to-frequency converters²⁵ are needed in frequency-digital recording devices with inductive and resistive sensors. There are now two types of such converters; in one, the inductance is incorporated in the resonant circuit of the LC generator, and in the other, the inductance is incorporated into bridge circuits which are balanced by frequency changes of the power supply frequency. The latter is complicated and requires amplifiers, phase sensitive rectifiers, and variable frequency generators. The present article describes a simple converter which converts the quantity of the inductance into a period of electrical oscillations and the quantity of resistance into a frequency of these oscillations (see Fig. 1).

Card 1/3

L 20672-66

ACC NR: AT6005069

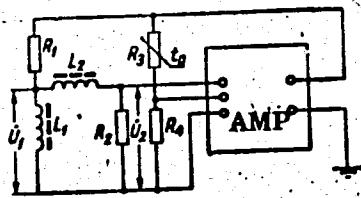


Fig. 1. Diagram of a RL-circuit generator

By making $L_1 = L_2$ and setting the gap between them by a micrometer, a nearly linear conversion is achieved.

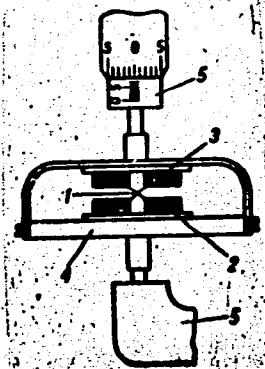


Fig. 2. Inductance micrometer
1 - coil cores; 2 - fixed support;
3 - movable support; 4 - sensor
casing; 5 - micrometer setting.

Cord 2/3

L 20672-66

ACC NR: AT6005069

Tests of an experimental prototype showed that the departure from linearity in the 350 - 700 μ gap range was 2.7% (41,570 to 54,690 cps). The frequency instability during 1 hour of operation did not exceed 0.1%. A power supply voltage change of $\pm 5\%$ at the 20V level resulted in a frequency instability of $\pm 0.2\%$. The mean conversion sensitivity was 37.6 c./ μ . Orig. art. has: 2 formulas and 3 figures. [08]

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 001/ ATD PRESS: 4223

Card 3/3 BK

ZORIN, D.I.; RODION, E.I.

Classification of phase-sensitive cascades by their output power. Izv. vys. ucheb. zav.; prib. 7 no.4859-61 '64
(MIRA 18s1)

1. Leningradskiy politekhnicheskiy institut imeni M.I. Kalinina.
Rekomendovana kafedroy elektroizmeritel'noy tekhniki.

RODIONENKO, A.I.

Means of determining some characteristics of features shown on
a map. Geod. i kart. no.11:53-54 N '62. (MIRA 15:12)
(Topographic maps)

3(4)

AUTHOR:

Rodionenko, F. D.

SOV/6-59-6-12/22

TITLE:

Experience in the Use of Extended Tripods for the Systematic Preparation of Air Surveys (Opyt primeneniya udlinennykh shtativov pri planovoy pridgotovke aeroanamkov)

PERIODICAL:

Geodeziya i kartografiya, 1959, Nr 6, pp 43-44 (USSR)

ABSTRACT:

The co-workers of the Kazakhskoye aerogeodesicheskoye predpriyatiye (Kazakh Aerogeodetic Service) had, in 1958, difficulties in determining the fixed points by resecting and intersecting. The survey was made in a marsh country on a scale of 1:10,000. Because of the rush bushes 5-6 m high, the observation of triangulation points was impossible in most cases. The topographers N. I. Krinitzin and G. V. Lavrenko used for the 30" theodolite a self-made extended tripod, and a garden ladder with platform for the observer (see figure). The tripods can be extended by means of attachments by 4-4.5 m. In 1958, horizontal bridging was carried out during field work on more than 200 trapezes with the use of extended tripods. The accuracy in determining the fixed points corresponded to the regulations. The best results were attained with attachments between 3 and 3.5 m long. There is 1 figure.

Card 1/1

RODIONENKO, G. I.

27913. MATUSEVICH, YA. Z. -- Vitaminoterapiya pri promyshlennykh otravleniyakh.
Trudy XIII Vsesoyuz. S"yezda pevtov. L., 1949, S. 477-84.
Ob alkaloidakh salsola richteri. (Soobshch.) S. - SM. 27624. RODIONENKO, G. I.
"Yadovityy plyushch." — SM. 27665.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

RODIONENKO, G. I.

22583. RODIONENKO, G. I. Rozy V pustyne (rayon sev. pribalkhash'ya). byulleten'
plat. botan. sada, vyp. 2, 1949, S. 75-77

SO: LETOPIS! No. 30, 1949

RODIONENKO, G.I.

27665. "Yadovityy Plyushch" Priroda, 1949, No. 8, s. 63-65. ---
Bibliogr: 7 nazv

SO: Knishnaya Letopis, Vol. 1, 1955

1. RODIONENKO, G. I.
2. USSR (600)
4. Botany - Krasnaya Polyana
7. Some results of work by the expedition of the Botanical Garden of the V. L. Komarov Botanical Institute of the Academy of Sciences of the U.S.S.R. in the Krasnaya Polyana area. Trudy Bot. inst. AN SSSR.Ser. 6 no. 2, 1952.
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

RODIONENKO, G.

Sovetskie subtropiki (Soviet sub-tropics). Moskva, Detgiz, 1953. 151 p. (V pomoshchi shkol'niku.)

SO: Monthly List of Russian Accessions, Vol. 7, No. 5, August 1954

RODIONENKO, G.I.; SUKACHEV, V.N., akademik.

Unusual type of downward growth of the corm in Iris during the germination period. Dokl.AN SSSR 92 no.6:1221-1223 O '53. (MIRA 6:10)

1. Akademiya nauk SSSR (for Sukachev). 2. Botanicheskiy institut im. V.L. Komarova Akademii nauk SSSR (for Rodionenko). (Iris (Plant))

RODIONENKO, G.I.

Fritillaria Eduardii in the wild state and under cultivation.
Trudy Bot.inst.Ser.6 no.4:272-279 '55. (MIRA 9:2)
(Fritillaries (Plants))

RODIONENKO, G.I.

Relation of the polycotyledonous tendency of shoots to the
structure of the mature plant. Trudy Bot.inst.Ser.6 no.4:
310-316 '55. (Botany--Anatomy) (MIRA 9:2)

RODIONENKO, G.I.

Description of iris varieties. Trudy Bot. inst. Ser. 6 no. 4:
348-353 '55. (Iris (Plant)) (MIRA 9:2)

LUPANOVA, L.P.; RODIONENKO, G.I.

Gladioli in a Leningrad botanical garden and a plan for describing
a new variety. Trudy Bot. inst. Ser.6 no.4:354-360 '55.(MLRA 9:2)
(Leningrad--Gladiolus)

Rodinonenko, G.I.

USER/ Biology--Botany

Card 1/1 Pub. 86--29/39

Authors : Rodinonenko, G. I., Cand. Biol. Sc.

Title : Tropical aquatic plants

Periodical : Priroda 44/1, 116--117, Jan 1955

Abstract : The increase in the cultivation of tropical aquatic plants in public gardens is noted, especially on the eastern shore of the Black Sea where plants such as helumbrium caspium, victoria cruciana, euryale ferox and eichornia crassipes are appearing. Tropical plants are also appearing in Leningrad. Illustrations.

Institution :

Submitted :

RODIONENKO, G.I.

The seed of iris and its characteristics. Dokl.AN SSSR 104 no.4:
653-656 O '55. (MIRA 9:2)

1.Betanicheskiy institut imeni V.L.Konareva Akademii nauk SSSR.
Predstavlene akademikom V.N.Sukachevym.
(Iris (Plant))

ZALIVSKIY, Ippolit Leopol'dovich; RODIONENKO, G.I., kandidat biologicheskikh nauk, redaktor; PETROV, N.P., redaktor; CHUMAYEVA, Z.V., tekhnicheskiy redaktor.

[Decorative shrubbery] Dekorativnye kustarniki, Pod red.G.I. Rodionenko.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1956. 205 p. (MLRA 10:5)
(Shrubs)

RODIONENKO, G.I.

Iris pollen and some regularities of its evolution. Dokl. AN SSSR
110 no.4; 699-702 O '56. (MLRA 10:1)

1. Botanicheskiy institut imeni V.L. Komarova Akademii nauk SSSR.
Predstavлено академиком V.N. Sukachevym.
(Iris (Plant)) (Pollen)

RODIONENKO, G.I.

Iris flower, its structure, biology and evolution. Bot. zhur.
42 no.6:867-877 Je '57. (MIRA 10:7)

1. Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR,
Leningrad.
(Iris (Plant)) (Inflorescence)

RODIONENKO, G.I.

Measuring surface growth of the ensiform iris leaf by tattooing.
Bot. zhur. 42 no.6:909-911 Je '57. (MLRA 10:7)

1. Botanicheskiy institut imeni V.L. Komarova Akademii nauk SSSR,
Leningrad.
(Leaves) (Growth (Plants)) (Botanical research)

RODICHENKO, G.I., Doc Bio Sci —(diss) "Genus Iris—Iris L.
(Problems of structure, biology, evolution, and systematics)."
Len, 1958. 38 pp with ^{charts} ~~schematic drawings~~ (Acad Sci USSR. Botanical
Inst im V.L.Komarov). 200 copies (KL, 20-58, 95)

RODIONENKO, G.I., doktor biolog.nauk

Symposium on Irises. Vest. AN SSSR 33 no.9:81 S '63.
(MIRA 16:9)
(Iris (Plant))

RODIONENKO, G.I.

[Irises] Irisy. Moskva, Izd-vo M-va Kormn. khoz. RSFSR,
1961. 60 p. (MIRA 15:10)
(Iris (Plant))

ARTYUSHENKO, Z.T.; GUSEV, Yu.D., kand.biolog.nauk; ZAYTSEV, G.N.;
ZAMYATNIN, B.N.; KNORRING-NEUSTRUYEVA, O.E.; PIDOTTI, O.A.;
PILIPENKO, F.S.; POLYAKOV, P.P.; RODIONENKO, G.I.;
SELIVANOVA-GORODKOVA, Ye.A.; SOKOLOV, S.Ya., prof., doktor
biolog.nauk; SMIRNOVA, A.V., tekhn.red.

[Trees and shrubs of the U.S.S.R.; wild and cultivated, and the
prospects for introduction] Derev'ia i kustarniki SSSR;
dikorastushchie, kul'tiviruemye i perspektivnye dlja introduktsii.
Moskva, Izd-vo Akad.nauk. Vol.6. [Angiosperms: Loganiceae-Compositae]
Pokrytosemennye semeistva, Loganievye - Slozhnotsvetnye. 1962.
(MIRA 15:5)

378 p.

1. Akademiya nauk SSSR. Botanicheskiy institut.

(Trees) (Shrubs)

GOLOVACH, A.G.; GRUBOV, V.I.; ZAMYATNIN, B.N.; LINCHEVSKIY, I.A.; PETYAYEV,
S.I.; PIDOTTI, O.A.; PILIPENKO, F.S.; POLETIKO, O.M.; RODIONENKO,
G.I.; SAAKOV, S.G.; SELIVANOVA-GOROKHOVA, Ye.A.; SKOLOV, S.Ya.,
prof., doktor biolog.nauk; SHIPCHINSKIY, N.V. [deceased]; BELKINA,
M.A., red.izd-va; ELEYKH, E.Yu., tekhn.red.

[Trees and shrubs of the U.S.S.R.; wild and cultivated species and
plants considered for prospective introduction] Derev'ia i kustar-
niki SSSR; dikorastushchie, kul'tiviruemye i perspektivnye dlja
introduktsii. Moskva, Vol.5. [Angiosperms: myrtle and olive families]
Pokrytosemennyye: Semeistva mirtovye-meslinovye. 1960. 543 p.
(MIRA 13:12)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Myrtle) (Olive) (Plant introduction)

USSR/Plant Physiology. Growth and Development

Abs Jour : Ref Zhur - Biol., No 19, 1950, No 85665

Author : Rodionenko G.I.

Inst : Botanical Institute AS USSR

Title : Measurement of the Surface Growth of the Enciform Leaf of
the Iris by the Tattoo Method

Orig Pub : Botan. Zh., 42, No 6, 909-911

Abstract : Offer of a tattooing method of investigating the surface growth of the leaves covered by other leaves, when it is not possible to apply the method of marking with India-ink lines. A series of thin continuous punctures is executed on the blades of leaves constituting a leaf cluster, with a fine draughtsman's pen soaked in India ink. By means of this method it was shown that the leaf of iris grows throughout its entire surface, in which connection the intensity of growth of the leaf blade increases steeply from the apex down to the base, which is sheltered from direct sunlight and from dryness of air. The study was executed in the Botanic Card : 1/1 Institute of the Academy of Sciences USSR.--Yu. Khike

RODIONENKO, G.I.

Iris Kaempferi Sieb. Trudy Bot. inst. Ser.6:320-327 '58.
(Iris (Plant)) (MIRA 11:10)

ARTYUSHENKO, Z.T.; VASIL'YEV, I.V.; GZYRYAN, M.S.; GOLOVACH, A.G.; GRUBOV,
V.I.; ZAMYATNIN, B.N.; PIDOTTI, O.A.; PILIPENKO, F.S.; POLETIKO,
O.M., kand.biolog.nauk; PODIONENKO, G.I.; RUSANOV, F.N.; SAAKOV,
S.G.; SOKOLOV, S.Ya., prof., doktor biolog.nauk, red.; FEDOROV,
A.I.A.; SHIPCHINSKIY, N.V. [deceased]; SHUL'GINA, V.V.; SHUKHOBODSKIY,
B.A.; GOLOVNIN, M.I., red. izd-va; KRUGLIKHOVA, N.A., tekhn.red.

[Trees and shrubs of the U.S.S.R.; wild, cultivated, and promising
exotic trees and shrubs] Derev'ia i kustarniki SSSR; dikorastushchie,
kul'tiviruemye i perspektivnye dlia introduktsii. Moskva. [Vol.4.
Angiospermae: Leguminosae - Punicaceae] Pokrytosemennye: Semeistva
bobovye-granatovye. 1958. 973 p. (MIRA 11:12)

1. AN SSSR. Botanicheskiy institut.
(Angiospermae) (Trees) (Shrubs)

1. RODIONENKO, M. A.
 2. USSR (600)
 4. Oxygen
 7. Experiment of obtaining oxygen. Nach. shkola 20 no. 10, 1952
-
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

USSR/Cultivated Plants - Commercial. Oil-Bearings. Sugar-Bearing. M-5

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29920

Author : Rodionenko, V.S.

Inst : -
Title : The Influence of Sowing Periods on the Field Germination
of Eucommia in Tadzhikistan.

Orig Pub : S. kh. Tadzhikistana, 1956, No 9, 59-62

Abstract : The results of trials made in 1953-1955 at the Kurgano-Tyubinskiy Forest Nursery on sandy loam soils. It was found that in early plantings (January, February) the eucommia seeds became naturally stratified and sprout well in groups. In some years, however, the early shoots in springtime were subject to the late spring frosts and were very much thinned out. Planting at later times (March) did not provide stratification and group germination was henceforth somewhat diminished. The sowing of seeds after preparatory stratification is

Card 1/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014
USSR/Cultivated Plants - Commercial. Oil-Bearings. Sugar-Bearing.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29920

regarded as more promising. The seed bed is laid in layers in the beginning of February and the sowing is made in the beginning of March. The shoots obtained at the end of March to the beginning of April do not suffer frosts and the seedlings do not require shading.

Card 2/2

TYUL'PANOV, Nikolay Mikhaylovich.; RODIONOV, A.Ya., red.; SVETLAYEVA,
A.S., red. izd-va.; SHITS, V.P., tekhn. red.

[Regeneration of forests for national parks; cuttings] Rekonstruktsiya
lesa pri organizatsii lesoparkov; rubki. Moskva, Goslesbumizdat,
1957. 18 p. (MIRA 11:11)
(Forests and forestry)

PA 28/49T23

RODIONOV, A.

Oct 48

USSR/Engineering
Machines, Loading
Mechanization

"Let Us Apply Small-Scale Mechanization More
Broadly," A. Rodionov, Engr, 1½ pp

"Avtomobil'" No 10

Briefly exhorts workers of car pools and loading
and unloading docks to adopt various measures for
mechanized loading and unloading to increase pro-
ductivity of these enterprises. Urges Min of
Avto-Transport [Automobile Transportation] RSFSR
and TsNIITAT to cooperate wholeheartedly in this
program.

28/49T23

RODICNOV, A.

20904 Rodicnov, A. Izuchenije staddi yarcvizzatsii u plodovykh rasteniy. Sad i czered, 1949, No. 6, s. 14-18

SC: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

RODIONOV, A. KOMAROV, D.

29854

Rol' eksploatatsionnoy sluzhby avtokhozyaystv v uskoryenii oborachivayemosti
o bo retnykh sryedstv. avtomobil; 1949, No. 9, s-11

SO: L E T O P I S ' NO. 40

RODIONOV, A., inzhener.

Means for preventing the freezing of soil to the body of a dump truck. Avt.transp. 32 no.9:34 S '54. (MILIA 7:11)

1. Ministerstvo elektrostantsiy SSSR.
(Dump trucks)

RODIONOV, A., inzhener.

Increasing the productivity of dump trucks used in hydraulic
engineering. Avt.transp. 35 no.4:8-10 Ap '57. (MLRA 10:5)

1. Ministerstvo stroitel'stva elektrostantsiy.
(Dump trucks) (Hydraulic engineering)

GOLOSHCHAPOV, I.A.; RODIONOV, A., veterinarnyy fel'dsher (Kamenskiy rayon,
Tul'skoy obl.)

Intravenous injection of iodine water solutions in actinomycosis.
(MIRA 16:2)
Veterinariia 37 no.7:43 Jl '60.

1. Glavnnyy veterinarnyy vrach Kamenskogo rayona Tul'skoy oblasti
(for Goloshchapov).
(Actinomycosis) (Iodine—Therapeutic use)

RODIONOV, A., kand.tekhn.nauk, starshiy nauchnyy sotrudnik

Reliability of navigation equipment. Mor.flot 22 no.4:16 Ap
'62. (MIRA 15°4)

1. Leningradskoye vyssheye inzhenernoye morskoye uchilishche
im. admirala Makarova.
(Nautical instruments)

RODIONOV, A., kapitan 1 ranga

Alignment for shock workers of communist labor. Tyl i snab.
(MIRA 15:1)
Sov. Voor. Sil 21 no.11:46-49 N '61.
(Sailors (Navy))

RODIONOV, A., delegat XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza

Our objectives are clear, our tasks determined. NTO 4 no.1:2-5
Ja '62. (MIRA 15:1)

1. Sekretar' Omskogo oblastnogo komiteta Kommunisticheskoy partii.
(Russia--Economic policy)

RODIONOV, A., kontr-admiral

"Tale about a submarine" by IU. Tarskii. Reviewed by A.Rodionov.
Starsh.-serzh. no.10:36 0 '61. (MIRA 15:2)
(Submarine boats) (Tarskii, IU.)

RODIONOV, A.

Weekdays of a gunboat repair factory worker. Mor. flot 21
no.10:30 0 '61. (MIRA 14:9)

1. Direktor Kanonerskogo sudoremontnogo zavoda.
(Ships--Maintenance and repair)

ACC NR: AP6021769.

SOURCE CODE: UR/0413/66/000/012/0023/0023

INVENTOR: Rodionov, A. A.; Sizov, Ye. S.

ORG: None

TITLE: A method for flaring the ends of thin-walled tubes. Class 7, No. 182673

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 23

TOPIC TAGS: pipe, metal forming, metal deformation

ABSTRACT: This Author's Certificate introduces a method for flaring the ends of thin-walled tubes by setting up pressure on the edge of the blank. Controlled counter-pressure is applied to the zone under deformation both before and during the application of end pressure to increase ductility and eliminate loss of stability in the metal.

SUB CODE: 13/ SUBM DATE: 26Aug63

Card 1/1

UDC; 621.774.7.06

ACC NR: AP6021770 SOURCE CODE: UR/0413/66/000/012/0023/0024

INVENTOR: Rodionov, A. A.; Sizov, Ye. S.

ORG: None

TITLE: A unit for flanging the ends of thin-walled tubes. Class 7, No. 182674

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 23-24

TOPIC TAGS: pipe, metal forming, hydraulic equipment

ABSTRACT: This Author's Certificate introduces a unit for flanging the ends of thin-walled tubes. The unit consists of a housing with a built in conical split collar mechanism for squeezing the blank, and an upsetting mechanism. Controllable counter-pressure in the deformation zone is provided by boring the inside of the housing and placing a plastic material within this aperture. This material is compressed by the piston rod of the hydraulic cylinder which is attached to the housing and equipped with a throttle.

Card 1/2

UDC; 621.774.7.06

RUDIONOV, A.A., inzh.

Creation of double-load line ships for mixed navigation demands
additional economic substantiation. Sudostroenie 31 no.1:16
(MIRA 18:3)
Ja '65.

BLINOV, Igor' Aleksandrovich, dots., kand. tekhn. nauk; ZHERLAKOV,
Aleksandr Vasil'yevich, dots., kand. tekhn. nauk; IKONNIKOV,
Dmitriy Nikolayevich, dots.; SMIRNOV, Yevgeniy Leonidovich,
dots., kand. tekhn. nauk; YAKUSHENKOV, Andrey Andreyevich,
starshiy nauchnyy sotr., kand. tekhn.nauk; SIGACHEV, N.I.,
dots., kand. tekhn. nauk, retsenzent; RODIONOV, A.I., dots.,
kand. tekhn. nauk, retsenzent; ZOTEYEV, Ye.S., kand. fiz.-
mat. nauk, retsenzent; SERKO, G.S., red.; TIKHONOVA, Ye.A.,
tekhn. red.

[Electric navigation instruments] Elektronavigatsionnye pri-
bory. [By] I.A.Blinov i dr. Moskva, Izd-vo "Morskoi tra-
sport," 1960. 674 p. (MIRA 15:3)
(Electricity on ships) (Aids to navigation)

RODIONOV, A., slesar'-sborschik; SUKHOY, Ye.; KHOMCHIK, P.;
YEFIMOV, N., kokil'shchik; L'VIN, M.

Seven-year plan to be fulfilled in five years; materials on
the activities of the worker groups of Leningrad Fixtures
Foundry. Mest.prom.i khud.promys. 2 no.3:3-8 Mr '61.
(MIRA 14:4)

1. Nachal'nik gal'vanicheskogo tsekha Liteyno-armaturnogo zavoda, Leningrad (for Sukhoy).
2. Nachal'nik liteynogo tsekha Liteyno-armaturnogo zavoda, Leningrad (for Khomchik).
3. Chlen tekhnicheskogo soveta Liteyno-armaturnogo zavoda, Leningrad (for L'vin).

(Leningrad--Foundries--Labor productivity)

~~RODIONOV, A., starshiy nauchny sotrudnik~~

~~Small-size gyrocompasses. Mor. flot 18 no. 6:27-28 Je '58.
(MIRA 11:7)~~

1. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota.
(Gyrocompass)

RODIONOV, A.

What the experience of Leningrad landscape gardeners teaches us.
(MIRA 13:5)
Zhil.-kom.khoz. 10 no.2:8-9 '60.

1. Sekretar' Omskogo gorkoma Kommunisticheskoy partii Sovetskogo
Soyusa.
(Leningrad--Landscape gardening)
(Omsk--Landscape gardening)

RODIONOV, A. and GOLOSHCHAPOV, I. A.

"Intravenous injection of water solutions of iodine in the case of
actinomycosis."

Veterinariya, Vol. 37, No. 7, 1960, p. 43

Rodionov -- Vct. assistant
Kamenskiy Rayon, Tula Oblast

L 42442-65 EWT(1)/EPA(s)-2/EWT(m)/EWA(d)/T/EWP(t)/EPA(bb)-2/EWP(z)/EWA(c)/
EWP(b) Pt-7 IJP(c) JD UR/0058/65/000/002/E103/E103
ACCESSION NR: AR5009706

39
B

SOURCE: Ref. zh. Fizika, Abs. 2E79⁴

AUTHOR: Antonov, I. V.; Usanov, V. V.; Rodionov, A. A.

TITLE: Time dependence of magnetization on the time and recrystallization

CITED SOURCE: Uch. zap. Kemerovsk. gos. ped. in-t, vyp. 7, 1963,
87-89

TOPIC TAGS: time dependence, magnetization, recrystallization, magnetic structure, thermomagnetic working, magnetic alloy

TRANSLATION: It is shown experimentally that the recrystallization occurring (during the thermomagnetic working of nickel, iron, 65-permalloy, 79-permalloy, permivar) and permendur exerts practically no effect on the formation of the magnetic texture in these substances.

SUB CODE: EM, MM

ENCL: 00

Card 1/1 cc

GERASIMOV, Vladimir Nikolayevich; DROBLENKOV, Viktor Feoktistovich;
RODIONOV, A.I., retsenzent; VASIL'YEV, B.F., retsenzent;
IVANOV, A.P., red.; MEDNIKOVA, A.N., tekhn.red.

[Submarine boats of imperialist countries] Podvodnye lodki
imperialisticheskikh gosudarstv. Moskva, Voen.izd-vo M-va
obor.SSSR, 1960. 221 p.
(Submarine boats)

RODIONOV, A.D.

"The Effect of Removing Brush on Increasing the Productivity of Corn," Agrobiol.,
4, 1948; (All-Un Agr. Genetic Instl Odessa) -c.1949

RODIONOV, A. D.

32612. RODIONOV, A. D. Posevy duba gnezdovym sposobom. (iz odyta vsesoyuz. in-ta selektsii i genetiki im. lysenko. les i step', 1949, № 3, s. 61-67

SO: Letopis' Zhurnal' nykh Statey, Vol. 44

RODIONOV, A. D.

"In Memory of Petr. Fedorovich Plesetskiy," Acrob. 4, 1949.

RODIONOV, A. D.

"The Cluster Method of Planting Timber Belts at the All-Union Selection Genetics Inst.," Acrob. 6, 1949;
(Laureates of the Stalin Prize)All-Union Selection Genetics (Selective Breeding)
Inst. imeni T. D. Lysenkov, Glessa), Acrob. 6, 1949.t.c. 1949-

GORELIK, M.V.; BOGDANOV, S.V.; RODIONOV, A.N.

Interaction of 1,4-naphthoquinone with sodium bisulfite. Zhur. ob.
khim. 30 no.9:2959-2964 S '60. (MIRA 13:9)

1. Nauchno-issledovatel'skiy institut organicheskikh voluproduktov
i krasiteley i Fiziko-khimicheskiy institut imeni Karpova.
(Naphthoquinone) (Sodium sulfite)

